



**DATE:** September 18, 2012

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** **Approve Plans and Specifications for 2011-12 Concrete Sidewalk and Curb Repairs, Project 12-06, and Installation of ADA Curb Ramps, Phase VI, Project 11-25**

## **RECOMMENDATION**

1. Authorize the transfer of \$170,000 from Installation of ADA Curb Ramps, Phase V, Project 10-26, to Installation of ADA Curb Ramps, Phase VI, Project 11-25. (Five votes required)
2. Approve plans and specifications for 2011-12 Concrete Sidewalk and Curb Repairs, Project 12-06, and Installation of ADA Curb Ramps, Phase VI, Project 11-25, and authorize staff to advertise the project for bids.
3. Authorize the City Manager to award the construction contract to the lowest responsible bidder if the low bid is within the project budget.

## **BACKGROUND**

The annual sidewalk replacement program replaces damaged, uplifted and deteriorated (end-of-life) sidewalks where less costly measures, such as ramping or grinding, are not effective.

The ADA curb ramps installation program constructs curb ramps at locations where ramps do not exist or do not meet current ADA requirements.

## **ANALYSIS**

### **Annual Sidewalk and Curb Repair Project**

In 2011, the damaged sidewalks, curbs and gutters, and tree wells along El Camino Real, between Castro Street and Highway 85, were repaired to restore a level walking surface and correct drainage problems along the curb and gutter. The recommended annual sidewalk and curb repair project will repair the deficient sidewalk, curb, and

gutter on El Camino Real between Castro Street and Shoreline Boulevard and at other locations throughout the City (see Attachment 1—Project Location Map, and Attachment 2—Sidewalk Improvements Along El Camino Real).

There are 46 trees in the vicinity of the work on El Camino Real. The project includes extensive measures to protect existing trees during construction, including review of roots after damaged sidewalk has been replaced, careful root pruning, gentle sloping of the new sidewalk where appropriate to save roots, and enlarging the existing tree wells. Based on an initial field review and experience on the last El Camino Real sidewalk replacement project, staff believes that the vast majority of trees can be saved. After removal of the existing sidewalk and examination of the roots, if an arborist determines that any Heritage trees must be removed, the contractor will place temporary sidewalk and staff will seek Council approval prior to removal of the trees and final repair of the sidewalk.

#### ADA Curb Ramp Project

Installation of ADA Curb Ramps, Phase VI, Project 11-25, includes constructing 43 curb ramps at locations where ramps do not exist, do not meet current ADA requirements, or are severely damaged by tree roots (see Attachment 3—Curb Ramps Installation List).

The recommended actions would combine the remaining funding from the 2009-10 curb ramp project with the 2010-11 project to take advantage of the economy of scale of a larger scope of work. The curb ramp and sidewalk projects will then be bid and constructed as one project for the same reason.

The combined project includes removal and replacement of approximately 14,000 square feet of concrete sidewalk, 500 square feet of concrete driveway, 1,300 linear feet of curb, 900 square feet of valley gutter, and 43 curb ramps.

The estimated project cost is as follows:

Construction (including contingency)	\$487,000
Ramp inventory (by others)	30,000
Consultant Fee	50,000
Engineering and Design	40,000
Inspection and Testing	45,000
Arborist and non-Heritage Tree Removal (by others)	9,000
Miscellaneous	<u>5,000</u>
Subtotal	\$666,000
Administration @ 6.5%	<u>45,000</u>
TOTAL	<u>\$711,000</u>

Plans and specifications are on file in the Public Works Department. In accordance with the requirements of the California Environmental Quality Act (CEQA), these projects have been determined to be categorically exempt because they consist of maintenance of existing streets and do not expand the use beyond existing conditions.

### **FISCAL IMPACT**

The budget and estimated cost of each project is as follows:

<u>Project Name</u>	<u>Budget*</u>	<u>Estimated Cost</u>
2011-12 Sidewalk and Curb Repairs, Project 12-06	\$329,643	\$329,000
Installation of ADA Curb Ramps, Phase VI, Project 11-25 (including \$170,000 transferred from Project 10-26)	<u>445,000</u>	<u>382,000</u>
TOTAL	<u>\$774,643</u>	<u>\$711,000</u>

\*All funding is from the Construction/Conveyance Tax Fund.

### **ALTERNATIVES**

1. Direct staff to bid and construct the projects separately.

2. Direct staff to replace the recommended sidewalk repairs and curb ramps with improvements at other locations.

### **PUBLIC NOTICING**

Agenda posting. Staff has worked closely with affected businesses on El Camino Real during design and will provide notification of work to affected properties prior to construction.

Prepared by:

Quan Tran  
Project Engineer

Approved by:

Michael A. Fuller  
Public Works Director

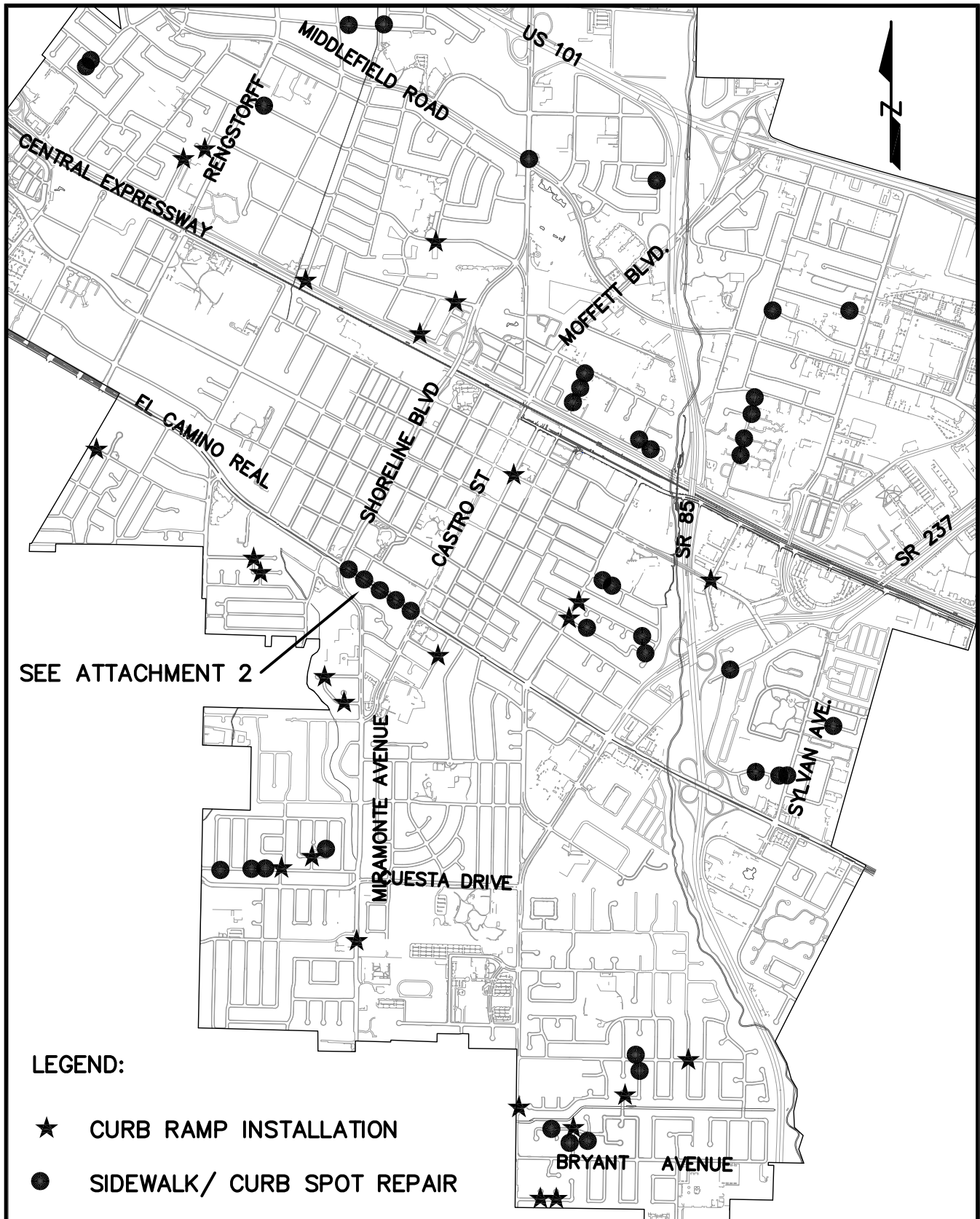
Daniel H. Rich  
City Manager

QT/9/CAM  
928-09-18-12SR-E

Attachments: 

1. Project Location Map
2. Sidewalk Improvements Along El Camino Real
3. Curb Ramps Installation List

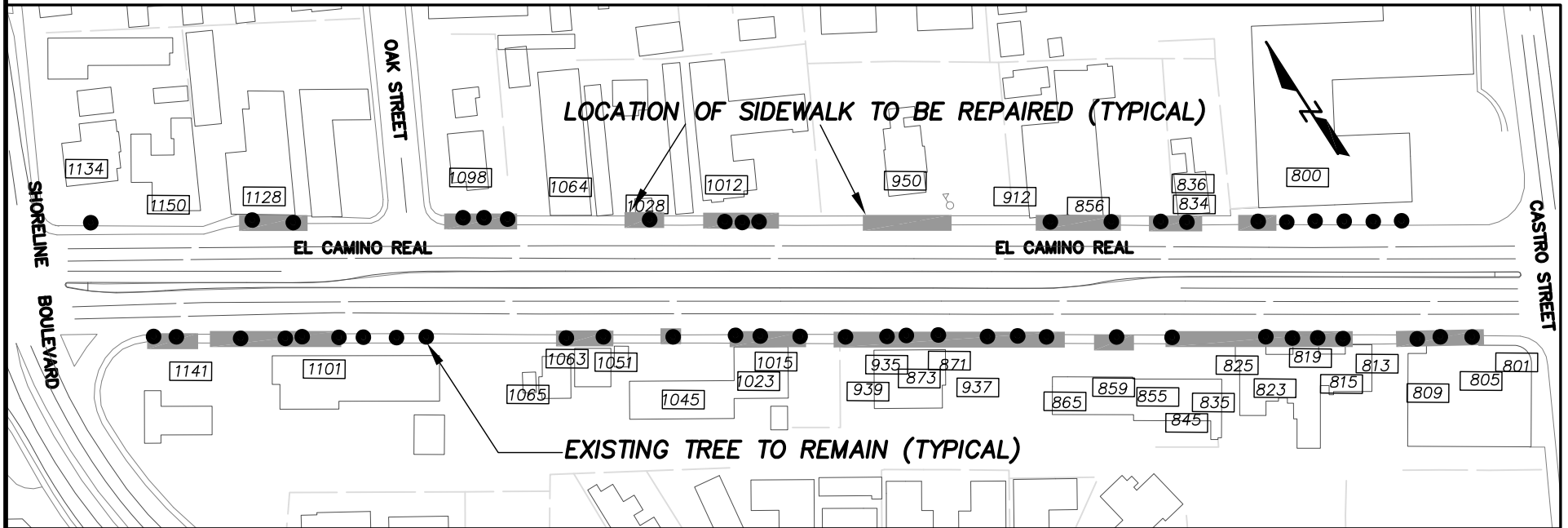
cc: DE(A), SCD – Tran, AA – Grimm, CE, SLCM – Pike, SS – Gonzales, F/c



## CITY OF MOUNTAIN VIEW

2011-12 SIDEWALK AND CURB REPAIRS, PROJECT 12-06, AND  
 INSTALLATION OF ADA CURB RAMP, PHASE VI, PROJECT 11-25  
 PROJECT LOCATION MAP

DRAWN JASPREET MANGAT	CHECKED QT	DATE 08-31-12	SCALE NTS	SHEET
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## CITY OF MOUNTAIN VIEW

### SIDEWALK REPAIRS ON EL CAMINO REAL CASTRO STREET TO SHORELINE BOULEVARD

DRAWN  
J. MANGAT

CHECKED  
Q. TRAN

DATE  
08-22-12

SCALE  
1"=150'

SHEET

# **INSTALLATION OF ADA CURB RAMPS PHASE VI, PROJECT 11-25** **CURB RAMPS INSTALLATION LIST**

Intersection Number	Location	No. of ramps
1	Fay Way at Heather Court	2
2	Palmer Avenue at Lida Drive	2
3	Gemini Avenue at Wright Avenue	1
4	Wentworth Street at Polaris Avenue	2
5	Farley Street at Central Expressway	2
6	Kathy Way at Hollingsworth Drive	2
7	Kathy Way at Melba Court	2
8	Eichler Drive at Trophy Drive	2
9	Eichler Court at Eichler Drive	2
10	Duke Way at Jefferson Drive	2
11	Miramonte Avenue at Villa Siena	2
12	Levin Avenue at Katrina Way	1
13	Saint Giles at the cul-de-sac	2
14	Preston Drive at Grant Road	2
15	Waverly Place at Grant Road	1
16	Waverly Place at Wellesley Court	2
17	Waverly place at Amherst Court	2
18	Dana Street at Pioneer Way	1
19	Marich Way at Karen Way	2
20	Granada Drive & Wentworth Avenue	2
21	Poppy Place at Montecito Avenue	2
22	Apricot Lane at Beaumont Square	2
23	Dalma Dr at Calderon Avenue	1
24	Calderon Avenue at Paul Avenue	1
25	Sladky Avenue at Fordham Way	1

**Total of ramps**

**43**